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KOESTNER BERTANI LLP
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SEP 17 2004

949.251.0250
fax 949.251.0260Docket No.: 1049.P003 US
(M-9289)

September 17, 2004

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Inventor(s): Angad Singh; Shahz S. Iqbal
Title: Automated Microfabrication-Based Biodetector
Appn No.: 09/766,742
Filing Date: January 22, 2001
Docket No.: 1049.P003 US (M-9289)
Examiner: Snay, Jeffrey R
Art Unit: 1743

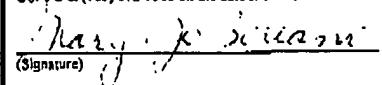
Enclosed herewith for filing is as follows:

1. Transmittal Letter (in duplicate)
2. Response to Non-Final Office Action Dated June 17, 2004

No additional fee is required.
 The fee has been calculated as shown below

	<u>Claims Remaining After Amendment</u>		Highest No. Previously Paid For		Present <u>Extra</u>				<u>Additional Fee</u>
Total Claims	26	Minus	46	=	0	x	\$18.00	\$	0.00
Independent Claims	1	Minus	3	=	0	x	\$84.00	\$	0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application									
<input type="checkbox"/> Fee for Request for Extension of Time									
Total additional fee for this Amendment:									
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2240									
Totals: \$ 0.00									

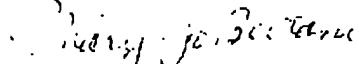
I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (703) 872-9306 on the date shown below


(Signature)

Mary Jo Bertani
(Printed Name of Person Signing Certificate)

September 17, 2004
(Date)

Respectfully submitted,


Mary Jo Bertani
Attorney for Applicant(s)
Reg. No. 42,321

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<input type="checkbox"/> Fee for Request for Extension of Time						\$	
<u>Total additional fee for this Amendment:</u>							\$ <u>0.00</u>

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<i>Mary Jo Bertani</i> (Signature)	
Mary Jo Bertani (Printed Name of Person Signing Certificate)	
September 17, 2004 (Date)	

Respectfully submitted,

Mary Jo Bertani
Mary Jo Bertani
Attorney for Applicant(s)
Reg. No. 42,321

SEP 17 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Angad Singh; Shahzi S. Iqbal
Assignee: Microgen Systems, Inc.
Title: AUTOMATED MICROFABRICATON-BASED BIODETECTOR
Serial No.: 09/766,742 Filing Date: January 22, 2001
Examiner: Snay, Jeffrey R Group Art Unit: 1743
Docket No.: 1049.P003 US (M-9289)

Irvine, California
September 17, 2004

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION
DATED JUNE 17, 2004

Dear Sir:

This paper is responsive to the Non-Final Office Action dated June 17, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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